

Form PTO-948 (Rev. 06/03)
Application No. 09917038U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 7/27/01 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. DRAWING. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) — Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
— Color drawings are not acceptable until petition is granted. Fig(s) _____ — Pencil and non black ink not permitted. Fig(s) _____	9. SCALE. 37 CFR 1.84(k) — Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
2. PHOTOGRAPHS. 37 CFR 1.84(b) — One (1) full-tone set is required. Fig(s) _____ — Photographs may not be mounted. 37 CFR 1.84(c) — Photographs must meet paper size requirements of 37 CFR 1.14(f). Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l) — Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>1-31</u>
3. TYPE OF PAPER. 37 CFR 1.84(e) — Paper not flexible, strong, white, and durable. Fig(s) _____	11. SHADING. 37 CFR 1.84(m) — Solid black areas pale. Fig(s) _____ — Solid black shading not permitted. Fig(s) <u>27, 26</u>
— Erasures, corrections, overwritings, interlineations, folds, copy, machine marks not accepted. Fig(s) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) — Numbers and reference characters not plain and legible. Fig(s) <u>1-31</u>
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: — 21.0 cm by 29.1 cm (DIN size A4) or — 21.6 cm by 27.1 cm (8 1/2 x 11 inches)	— Figure legends are poor. Fig(s) _____ — Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
— All drawings; sheets not the same size. — Sheet(s) _____ — Drawings sheets not an acceptable size. Fig(s) _____	— English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____ — Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) <u>1-31</u>
5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm — Margins not acceptable. Fig(s) <u>24, 6-11, 21-4, 6-11,</u> — Top (T) _____ Left (L) _____ — Right (R) _____ Bottom (B) <u>20, 22</u>	13. LEAD LINES. 37 CFR 1.84(q) — Lead lines missing. Fig(s) _____
6. VIEWS. 37 CFR 1.84(h) REMINDER: A specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, & the Brief Description of the Drawings, must likewise be changed. — Views not labeled separately or properly. Fig(s) <u>1, 27, 26, 29</u>	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(l) — Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____
7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) — Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	15. NUMBERING OF VIEWS. 37 CFR 1.84(u) — Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
8. COMMENTS: _____	16. DESIGN DRAWINGS. 37 CFR 1.152 — Surface shading shown not appropriate. Fig(s) _____ — Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

Reviewer Tom
If you have questions, call (703) 305-8404. 1038Date 12/20/04
Attachment to Paper No. _____